## Message

From: Lin, James [lin.james@epa.gov]

**Sent**: 1/7/2021 4:22:04 PM

To: Wente, Stephen [Wente.Stephen@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Milians, Karen

[Milians.Karen@epa.gov]

**Subject**: RE: for signature

Attachments: 098301\_DP460216\_DWA\_1-7-2021.pdf

Thanks much, Steve.

Signed!

From: Wente, Stephen < Wente. Stephen@epa.gov>

Sent: Thursday, January 07, 2021 11:12 AM

To: Lin, James <lin.james@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Milians, Karen

<Milians.Karen@epa.gov>
Subject: RE: for signature

I copied the figure into the word document as a bit map which is not as good in terms of resolution, but it doesn't do all the crazy stuff down the page when converted to pdf. I also signed the document.

From: Lin, James < lin.james@epa.gov>
Sent: Thursday, January 7, 2021 10:53 AM

To: Blankinship, Amy < Blankinship.Amy@epa.gov>; Wente, Stephen < Wente.Stephen@epa.gov>; Milians, Karen

< Milians. Karen@epa.gov > Subject: RE: for signature

Steve:

Can you please double check on page 13?

Thanks much.

Jim

From: Blankinship, Amy < Blankinship.Amy@epa.gov>

Sent: Thursday, January 07, 2021 10:50 AM

To: Wente, Stephen < Wente. Stephen@epa.gov >; Lin, James < lin.james@epa.gov >; Milians, Karen

< Milians. Karen@epa.gov > Subject: RE: for signature

Please look at page 13, there is something really weird with the figure. It needs to be fixed.

From: Wente, Stephen < Wente. Stephen@epa.gov>

Sent: Thursday, January 07, 2021 9:06 AM

To: Lin, James < <a href="mailto:lin.james@epa.gov">! Milians, Karen < Milians.Karen@epa.gov">: Blankinship, Amy</a>

<a href="mailto:slankinship.Amy@epa.gov">Subject: RE: for signature</a>

I've signed

From: Lin, James < lin.james@epa.gov>
Sent: Thursday, January 7, 2021 8:49 AM

To: Milians, Karen < Milians. Karen@epa.gov>; Blankinship, Amy < Blankinship. Amy@epa.gov>; Wente, Stephen

< Wente. Stephen@epa.gov > Subject: RE: for signature

Signed. Thanks much.

From: Milians, Karen < Milians. Karen@epa.gov > Sent: Thursday, January 07, 2021 8:42 AM

To: Lin, James < lin.james@epa.gov >; Blankinship, Amy < Blankinship.Amy@epa.gov >; Wente, Stephen

< Wente. Stephen@epa.gov >

Subject: for signature

Hi team,

There was something missing in the DWA that I sent around. So, I included in this version and it is ready for signature. I already signed so I need Jim to sign and then Steve.

This was added:

Hydrolysis half-life of combined aldicarb residues in groundwater was estimated based on aldicarb sulfone because parent compound only hydrolyzes at pH 9 and aldicarb sulfoxide hydrolyzes rapidly only at pH 9 but only 6% at 30 days on pH 7.

Furthermore, aldicarb sulfone is the terminal toxic degradate of parent aldicarb and is of core concern due to its mobility and persistence in subsurface conditions. EPA estimated the hydrolysis half-life at pH 6 using the measured rates at pH values of 5, 7, and 9 (USEPA 2015).

From: Lin, James < <a href="mailto:lin.james@epa.gov">lin.james@epa.gov</a>>
Sent: Thursday, January 07, 2021 7:49 AM

**To:** Milians, Karen < <u>Milians.Karen@epa.gov</u>>; Blankinship, Amy < <u>Blankinship.Amy@epa.gov</u>>; Wente, Stephen

<Wente.Stephen@epa.gov>

Subject: RE: Milians, Karen shared "Aldicarb final 098301\_DP460216\_DWA\_1-7-2021" with you.

Great! Then the PDF should be ready to sign, unless there are other issues.

Thanks much.

From: Milians, Karen < Milians. Karen@epa.gov > Sent: Thursday, January 07, 2021 7:42 AM

To: Lin, James <<u>lin.james@epa.gov</u>>; Blankinship, Amy <<u>Blankinship.Amy@epa.gov</u>>; Wente, Stephen

< Wente. Stephen@epa.gov >

Subject: RE: Milians, Karen shared "Aldicarb final 098301\_DP460216\_DWA\_1-7-2021" with you.

- 1. Chemist
- 2. You did. Check the email on 12/1/2020, where you sent the time series.

From: Lin, James < <a href="mailto:lin.james@epa.gov">lin.james@epa.gov</a>>
Sent: Thursday, January 07, 2021 5:44 AM

To: Milians, Karen < Milians. Karen@epa.gov >; Blankinship, Amy < Blankinship. Amy@epa.gov >; Wente, Stephen

< Wente. Stephen@epa.gov>

Subject: RE: Milians, Karen shared "Aldicarb final 098301\_DP460216\_DWA\_1-7-2021" with you.

Hi, Team:

Attached are the word and pdf versions of DWA. A couple of questions:

- 1. Title for William Donovan, Chemist or Senior Chemist? Dr. or not?
- 2. The final EDWCs from surface water sources using the regional PCA adjustment of 14.2%. and "A timeseries of the daily average surface water concentrations was provided to the Health Effects Division (HED) for further refinement of its dietary assessment." I cannot remember whether I have provided FL only PCA adjusted time series or not. Also we have provided at least two time series concentrations and not just one.

Please advise whether these need to be corrected.

Thanks much.

Jim

From: Milians, Karen < Milians. Karen@epa.gov > Sent: Wednesday, January 06, 2021 3:58 PM

To: Blankinship, Amy < Blankinship.Amy@epa.gov>; Wente, Stephen < Wente.Stephen@epa.gov>; Lin, James

lin.james@epa.gov>; Milians, Karen < Milians.Karen@epa.gov>

Subject: Milians, Karen shared "Aldicarb final 098301\_DP460216\_DWA\_1-7-2021" with you.

## Hi Team

I wanted to share the very last version for aldicarb (Jim just sent around). Any other changes please use this one so the whole team see and make final edits. This is the version we will sign off tomorrow. I just wanted to make sure we are all on the same page for version control. Thanks



This link only works for the direct recipients of this message.



Aldicarb final 098301\_DP460216\_DWA\_1-7-2021

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